

Worksheet 7

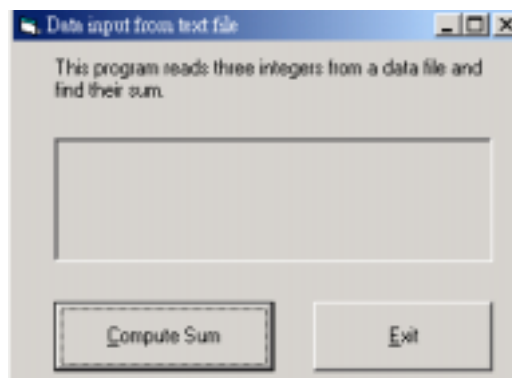
7.1 Try to walkthrough the following program and write down the expected results. Key-in the program and compare the results after execution. This program helps you to understand the use of text file as input.

Step 1: Create a form with two command buttons, one label and one picture box according to the properties table below

Properties Table

Object	Property	Setting
Form	Name	frmSum
	Caption	Data input from text file
Label	Name	lblMessage
	Caption	This program reads three integers from a data file and find their sum.
Command Button	Name	cmdCompute
	Caption	&Compute Sum
Command Button	Name	cmdExit
	Caption	&Exit
Picture Box	Name	picOutput
	Caption	(empty)

Layout



Step 2 : *Add codes for the events*
cmdCompute_Click()
cmdExit

Codes for **cmdShow**

```
Private Sub cmdCompute_Click()  
    Dim a As Integer, b As Integer, c As Integer  
    Dim Sum As Integer  
  
    Open App.Path & "\InFile7-1.dat" For Input As #1  
    picOutput.Cls  
    picOutput.Print "Start reading file"  
  
    Input #1, a, b, c  
    Sum = a + b + c  
    picOutput.Print  
    picOutput.Print "The three input numbers are : "; a; " "; b; " "; c  
    picOutput.Print "The total is : "; Sum  
    Close  
  
End Sub
```

Codes for **cmdExit**

```
Private Sub cmdExit_Click()  
    End  
End Sub
```

Step 3 : *Execution*

Click the **Compute Sum** command button.
Terminate the program by clicking the **Exit** button.

Data file "Infile7-1.dat":



25 36 49